L Number	Hits	Search Text	DB	Time stamp
1	765	cell with disruption with gene	USPAT; US-PGPUB; DERWENT	2003/03/19 08:36
2	1	(cell with disruption with gene) and (screen with modulator)	USPAT; US-PGPUB; DERWENT	2003/03/19 08:38
3	113	(cell with disruption with gene) and modulator	USPAT; US-PGPUB; DERWENT	2003/03/19 08:58
4	0	((cell with disruption with gene) and modulator) and knoickout	USPAT; US-PGPUB; DERWENT	2003/03/19 08:38
5	43	((cell with disruption with gene) and modulator) and knockout	USPAT; US-PGPUB; DERWENT	2003/03/19 08:38
6	2	(cell with disruption with gene) and (modulator with identify)	USPAT; US-PGPUB; DERWENT	2003/03/19 08:59
7	78	(cell with disruption with gene) and (agent with (screen or identify))	USPAT; US-PGPUB; DERWENT	2003/03/19 09:02
8	448	(cell with disruption with gene) and (antisense)	USPAT; US-PGPUB; DERWENT	2003/03/19 10:15
9	58	((cell with disruption with gene) and (antisense)) and modulator	USPAT; US-PGPUB; DERWENT	2003/03/19 09:44
10	0	(cell with disruption with gene) and knckout and antisense	USPAT; US-PGPUB; DERWENT	2003/03/19 09:44
11	3199809	o	USPAT; US-PGPUB; DERWENT	2003/03/19 09:44
12	213	(cell with disruption with gene) and knockout and antisense	USPAT; US-PGPUB; DERWENT	2003/03/19 09:45
13	40	((cell with disruption with gene) and knockout and antisense) and modulator	USPAT; US-PGPUB; DERWENT	2003/03/19 09:45
14	429	((cell with disruption with gene) and (antisense)) and human	USPAT; US-PGPUB; DERWENT	2003/03/19 10:15
15	235	((cell with disruption with gene) and (antisense)) and human	USPAT; DERWENT	2003/03/19 10:15
16	75	((cell with disruption with gene) and knockout and antisense)	USPAT; DERWENT	2003/03/19 10:17
17	74	((cell with disruption with gene) and knockout and antisense) and human	USPAT; DERWENT	2003/03/19 10:18
18	15	antisense with (in adj vitro) with cell same human	USPAT; DERWENT	2003/03/19 12:11
19	2	5,585,479.pn.	USPAT; DERWENT	2003/03/19 15:03
20	1	PDE11A	USPAT; DERWENT	2003/03/19 15:04

```
      FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS, LIFESCI' ENTERED AT 10:25:39 ON 19
        MAR 2003
L1              1 S ANTISENSE SAME CELLS
L2              1 S ANTISENSE SAME CELLS
L3       10317006 S CELL OR CELLS
L4        2253833 S L3 (S) HUMAN
L5          35542 S ANTISENSE (S) CELLS
L6          12310 S L5 (S) HUMAN
L7             87 S L6 AND DISRUPT
L8             27 DUP REM L7 (60 DUPLICATES REMOVED)


      FILE 'STNGUIDE' ENTERED AT 10:33:02 ON 19 MAR 2003

      FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS, LIFESCI' ENTERED AT 10:35:05 ON 19
        MAR 2003
L9           5294 S ANTISENSE (S) RAT (S) CELL
L10            13 S L9 AND DISRUPT
L11             4 DUP REM L10 (9 DUPLICATES REMOVED)


      FILE 'STNGUIDE' ENTERED AT 10:43:55 ON 19 MAR 2003
L12             0 S KNOCKOUT (S) RAT (S) CELL


      FILE 'MEDLINE, BIOSIS, EMBASE, LIFESCI, CAPLUS' ENTERED AT 10:45:38 ON 19
        MAR 2003
L13           817 S KNOCKOUT (S) RAT (S) CELL
L14            11 S L13 (S) DISRUPT
L15             5 DUP REM L14 (6 DUPLICATES REMOVED)
L16           160 S L9 AND (GENE (4A) TARGET?)
L17          2400 S RAT (S) CELL (S) (GENE (4A) TARGET?)
L18            99 S L17 (S) DISRUPT?
L19            38 S L18 (S) FUNCTION
L20            14 DUP REM L19 (24 DUPLICATES REMOVED)


      FILE 'STNGUIDE' ENTERED AT 10:53:12 ON 19 MAR 2003

      FILE 'MEDLINE, BIOSIS, LIFESCI' ENTERED AT 10:54:00 ON 19 MAR 2003

      FILE 'STNGUIDE' ENTERED AT 10:54:00 ON 19 MAR 2003
L21             0 S GEB


      FILE 'MEDLINE, BIOSIS, EMBASE, LIFESCI, CAPLUS' ENTERED AT 10:55:40 ON 19
        MAR 2003
L22          1532 S GENE (S) DISRUPT? (S) RAT (S) CELL
L23           408 S L22 (S) FUNCTION
L24           149 DUP REM L23 (259 DUPLICATES REMOVED)
```